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PTO/SB/21 (09-04)  
Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/089,025	
	Filing Date	June 21, 2002	
	First Named Inventor	Hooley	
	Art Unit	2644	
	Examiner Name	KURR, Jason	
Total Number of Pages in This Submission	257	Attorney Docket Number	KEM1.N.80540B (was O17.002)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Elman Technology Law, P.C.		
Signature			
Printed name	Gerry J. Elman		
Date	November 29, 2005	Reg. No.	24,404

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Re U.S. Patent Application:	10/089,025
Confirmation Number	9464
First Named Inventor	Hooley
GAU/Examiner	2644/KURR, Jason
Attorney Docket No.	KEM1.N.80540B

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR § 1.56, applicant(s) submits herewith the identification of patents, publications or other information of which he is aware, which he believes may be material to patentability and in respect of which there may be a duty to disclose.

Applicant(s) respectfully requests that the information enclosed herein be considered by the examiner in the above captioned application and be made of record therein.

Applicant(s) believe that the information enclosed herewith is submitted in accordance with 37 CFR § 1.97(b). Accordingly, no fee is required for consideration of the information disclosure statement.

A list of the patent(s) and/or publication(s) is set forth on the attached Form PTO-1449. A copy of each foreign and non-patent reference cited is enclosed herewith.

Inclusion of a reference in this Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such, nor that any cited reference discloses anything other than what is shown and stated therein.

The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in

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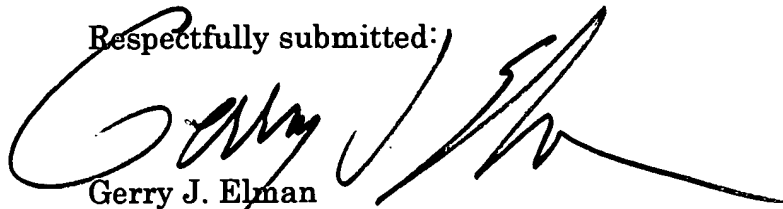
This statement is made by the attorney who signs below on the basis of the information supplied by the British Patent Counsel and the information in the attorney's file.

**ACCOMPANYING THIS STATEMENT ARE:**

- \* Form PTO-1449 comprising 7page(s)
- \* Copies of foreign and nonpatent literature references

Respectfully submitted:

November 29, 2005



Gerry J. Elman  
Reg. 24,404  
Customer no. 003775

Phone: 610-892-9942  
efax: 925-226-4995  
email: [gerry@elman.com](mailto:gerry@elman.com)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re U.S. Patent Application: 10/089,025  
Confirmation Number 9464  
First Named Inventor Hooley  
GAU/Examiner 2644/KURR, Jason  
Attorney Docket No. KEM1.N.80540B

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P.O. Box 1450  
Alexandria, VA 22313-1450

NOTICE OF COPENDING APPLICATIONS

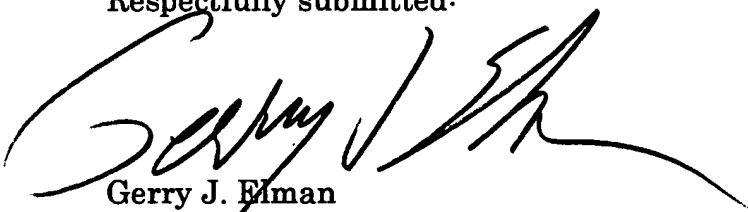
Sir:

The following patent applications are copending cases of U.S. Patent Application 10/089,025, filed June 21, 2002.

Application No.	371 Date
10/471,451	March 22, 2004
10/492,138	October 21, 2004
10/504,194	August 11, 2004

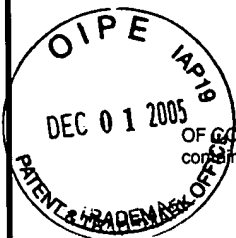
Respectfully submitted:

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email: gerry@elman.com



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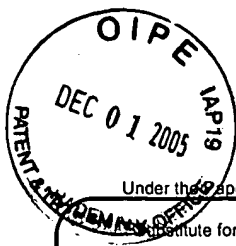
on **November 29, 2005**

U.S. Application no.	10/089,025
Confirmation no.	9464
First Named Inventor	Hooley
Attorney Docket No.	KEM1.N.80540B
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### Sworn Statement under 18 U.S.C. Section 1001

The undersigned, Katherine A. Diggins, hereby avers that all statements on this Certificate of Priority Mailing are true pursuant to the provisions of and penalties under 18 U.S.C. Section 1001.

Katherine A. Diggins, assistant to Gerry J. Elman, Reg. no. 24,404



PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 7**Complete if Known**

Application Number	10/089,025
Filing Date	06/21/2002
First Named Inventor	Hooley
Art Unit	2644
Examiner Name	Grier, Laura A
Attorney Docket Number	KEM1.N.80540B (was 017-002)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,992,586	11-16-1976	Jaffe, Christopher	
		US- 3,996,561	12-07-1976	Kowal et al.	
		US- 4,330,691	05-18-1982	Gordon, Theodore	
		US- 4,515,997	05-07-1985	Stinger, Jr., Walter E.	
		US- 4,769,848	09-06-1988	Eberback, Steven J.	
		US- 4,773,096	09-20-1988	Kirn, Larry J.	
		US- 5,051,799	09-24-1991	Paul et al.	
		US- 4,984,273	01-08-1991	Aylward et al.	
		US- 5,227,591	07-13-1993	Tarkkonen, Timo	
		US- 5,287,531	02-15-1994	Rogers, Jr. et al.	
		US- 5,233,664	08-03-1993	Yanagawa et al.	
		US- 5,313,300	05-17-1994	Rabile, Robert J.	
		US- 5,313,172	05-17-1994	Vagher, Michael R.	
		US- 5,751,821	05-12-1998	Smith, David L.	
		US- 5,832,097	11-03-1998	Armstrong et al.	
		US- 6,373,955 B1	04-16-2002	Hooley, Anthony	
		US- 6,169,806 B1	01-02-2001	Kimura et al.	
		US- 5,963,432	10-05-1999	Crowley, Christopher Thomas	
		US- 5,885,129	03-23-1999	Norris, Elwood G.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		DE 40 33 068 A1	04-25-1991	Goerike, Rudolf, Dr.		
		DE 44 28 500 A1	03-30-1995	Bartelt et al.		
		DE 43 43 807 A1	06-29-1995	Nubert, Guenther		
		EP 0 323 110 A2	07-05-1989	Nishida et al.		✓
		EP 0 351 055 A1	01-17-1990	Tanaka et al.		✓
		EP 1 026 663 A2	08-09-2000	Wildes, Douglas Glenn		✓

Examiner  
SignatureDate  
Considered

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**INFORMATION DISCLOSURE  
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**Complete if Known**

Application Number	10/089,025
Filing Date	06/21/2002
First Named Inventor	Hooley
Art Unit	2644
Examiner Name	Grier, Laura A
Attorney Docket Number	KEM1.N.80540B (was 017-002)

Sheet 2 of 7

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,243,476 B1	06-05-2001	Gardner, William G.	
		US- 6,005,642	12-21-1999	Meisner et al.	
		US- 6,122,223	09-19-2000	Hossack, John A.	
		US- 6,294,905 B1	09-25-2001	Schwartz, Reiner	
		US- 6,373,955	04-16-2002	Hooley et al.	
		US- 6,967,541	11-27-2005	Hooley et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		FR 2,628,335	09-15-1989	Metzger		
		GB 2,209,229 A	05-04-1989	Tasco Limited		<input checked="" type="checkbox"/>
		GB 2,320,351 A	06-17-1989	Ryford Limited		<input checked="" type="checkbox"/>
		JP 61-057198	08-28-1984	Matsushita Electric Ind		<input checked="" type="checkbox"/>
		JP 59-186498	10-23-1984	Nippon Columbia Co Ltd		<input checked="" type="checkbox"/>
		JP 63-009300	01-14-1988	Matsushita Electric Ind		<input checked="" type="checkbox"/>

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Sheet	5	of	7
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> *Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		JP 05-199598	08-06-1993	Matsushita Electric Ind		✓
		JP 05-344584	12-24-1993	Matsushita Electric Inc		✓
		JP 06-062488	03-04-1994	Pioneer Electron Corp		✓
		JP 06-205496	07-22-1994	Pioneer Electron Corp		✓
		JP 06-225379	08-12-1994	Matsushita Electric Ind		✓

Examiner Signature		Date Considered	
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Sheet

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of

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First Named Inventor	Hooley
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Art Unit	2644
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[illegible]

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		Country Code <sup>3</sup> * Number <sup>4</sup> * Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		JP 07-154893	06-16-1995	Nippon Hoso Kyokai		✓
		JP 07-203581	08-04-1995	Matsushita Electric Ind		✓
		JP 06-334459	12-02-1994	Yamaha Corp		✓
		JP 07-007788	01-10-1995	Ford Motor Co		✓
		JP 11-046400	02-16-1999	Yamaha Corp		✓
		JP 09-200439	07-31-1997	Canon Inc		✓

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